

<b>DECLARATION AND          POWER OF ATTORNEY          FOR UTILITY OR DESIGN          PATENT APPLICATION</b> (37 CFR 1.63)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing         OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/24/2004** as United States Application Number or PCT International Application Number **PCT/US2005/009810** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

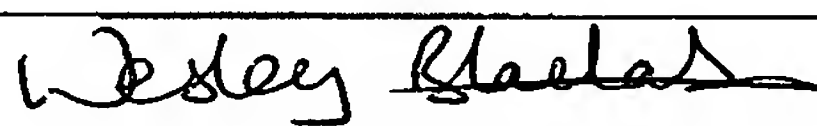
☐ Practitioners Associated with the Customer Number **000210**  
 OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname		
Wesley			Blackaby		
Inventor's Signature				Date	24/10/2006
Residence: City		State		Country	Citizenship GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
City	Harlow, Essex	State		ZIP	CM20 2QR
				Country	U.K.

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A or 02LR attached hereto.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E.				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallett			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D.				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie J.				Street			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yi				Wang			
Inventor's Signature						Date	
Residence: City	North Wales	State	PA	Country	US	Citizenship	CN
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David D.				Wisnoski			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Scott E.				Wolkenberg			
Inventor's Signature						Date	
Residence: City	Lawrenceville	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Zhijian				Zhao			
Inventor's Signature						Date	
Residence: City		Wilmington	State	DE	Country	US	Citizenship
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City		West Point	State	PA	ZIP	19486	Country
U.S.A.							
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City			State		Country		Citizenship
Mailing Address							
City			State		ZIP		Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City			State		Country		Citizenship
Mailing Address							
City			State		ZIP		Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City			State		Country		Citizenship
Mailing Address							
City			State		ZIP		Country

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname			
Wesley		Blackaby			
Inventor's Signature				Date	
Residence: City		State		Country	Citizenship GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
City	Harlow, Essex	State		ZIP	CM20 2QR
				Country	U.K.

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A or 02LR attached hereto

**DECLARATION AND POWER OF ATTORNEY**

**ADDITIONAL INVENTOR(S)  
 Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallett			
Inventor's Signature	<i>D. Hallett</i>					Date	12 DEC 2006
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



**DECLARATION AND POWER OF ATTORNEY**

**ADDITIONAL INVENTOR(S)  
 Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie J.				Street			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City		Harlow, Essex		State		ZIP CM20 2QR Country U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yi				Wang			
Inventor's Signature						Date	
Residence: City		North Wales		State PA		Country US Citizenship CN	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David D.				Wisnoski			
Inventor's Signature						Date	
Residence: City		Quakertown		State PA		Country US Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Scott E				Wolkenberg			
Inventor's Signature						Date	
Residence: City		Lawrenceville		State NJ		Country US Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/24/2004** as United States Application Number or PCT International Application Number **PCT/US2005/009810** and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

**DECLARATION AND POWER OF ATTORNEY**

**ADDITIONAL INVENTOR(S)  
 Supplemental Sheet**

Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname					
Zhijian				Zhao					
Inventor's Signature						Date			
Residence: City		Wilmington		State DE		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	



<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

the specification of which *(Title of the Invention)*

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 03/24/2004 as United States Application Number or PCT International Application Number PCT/US2005/009810 and was amended on (MM/DD/YYYY)                      (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wesley	Blackaby

Inventor's Signature	Date
----------------------	------

Residence: City	State	Country	Citizenship	GB
-----------------	-------	---------	-------------	----

Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
-----------------	---	--	--	--	--

City	Harlow, Essex	State	ZIP	CM20 2QR	Country	U.K.
------	---------------	-------	-----	----------	---------	------

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A or 02LR attached hereto.



<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E.				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallett			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D.				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature	Andrew Stephen Jennings					Date	7th September 2006
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Summeytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Summeytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie J.				Street			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City		Harlow, Essex		State		ZIP CM20 2QR Country U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yi				Wang			
Inventor's Signature						Date	
Residence: City		North Wales		State PA		Country US Citizenship CN	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David D.				Wisnoski			
Inventor's Signature						Date	
Residence: City		Quakertown		State PA		Country US Citizenship US	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Scott E.				Wolkenberg			
Inventor's Signature						Date	
Residence: City		Lawrenceville		State NJ		Country US Citizenship US	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Zhijian				Zhao			
Inventor's Signature						Date	
Residence: City		Wilmington		State DE		Country US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486	
				Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City				State		Country	
Mailing Address							
City				State		ZIP	
				Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City				State		Country	
Mailing Address							
City				State		ZIP	
				Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City				State		Country	
Mailing Address							
City				State		ZIP	
				Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City				State		Country	
Mailing Address							
City				State		ZIP	
				Country			

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/24/2004** as United States Application Number or PCT International Application Number **PCT/US2005/009810** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV



## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wesley	Blackaby

Inventor's Signature		Date	
----------------------	--	------	--

Residence: City		State		Country		Citizenship	GB
-----------------	--	-------	--	---------	--	-------------	----

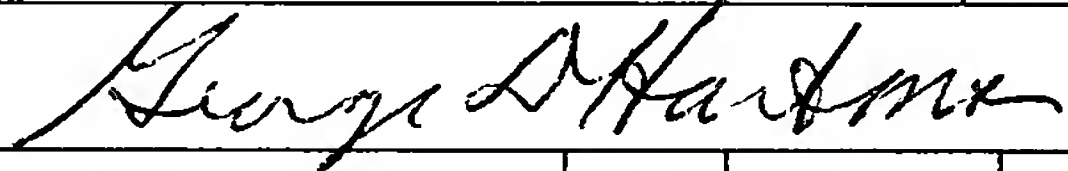
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
-----------------	---	--	--	--	--

City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
------	---------------	-------	--	-----	----------	---------	------

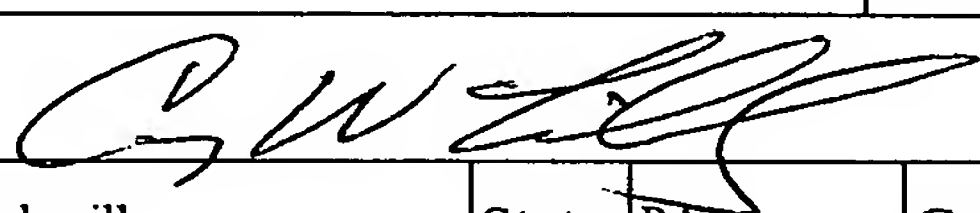
☒ Additional inventors are being named on the 4 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.



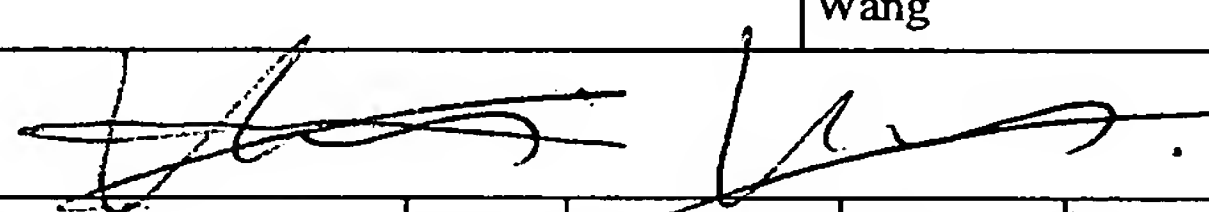
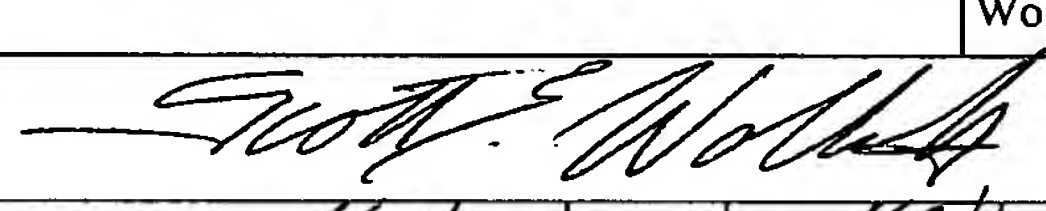
**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Mark E.				Duggan					
Inventor's Signature						Date			
Residence: City		Harleysville		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
David				Hallett					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road							
City		Harlow, Essex		State		ZIP CM20 2QR		Country U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
George D.				Hartman					
Inventor's Signature						Date		Sept 6, 2006	
Residence: City		Landsdale		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Andrew S.				Jennings					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road							
City		Harlow, Essex		State		ZIP CM20 2QR		Country U.K.	


<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	9-6-2006
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname						
Leslie J.				Street						
Inventor's Signature					Date					
Residence: City		State		Country		Citizenship		GB		
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road								
City		Harlow, Essex		State		ZIP	CM20 2QR	Country	U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname						
Yi				Wang						
Inventor's Signature					Date		09/06/2006			
Residence: City		North Wales		State		PA	Country		US	
Citizenship		CN								
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City		West Point		State		PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname						
David D.				Wisnoski						
Inventor's Signature					Date					
Residence: City		Quakertown		State		PA	Country		US	
Citizenship		US								
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City		West Point		State		PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])				Family Name or Surname						
Scott E.				Wolkenberg						
Inventor's Signature					Date		06-Sept-2006			
Residence: City		Lawrenceville Jenkintown		State		PA	Country		US	
Citizenship		US								
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City		West Point		State		PA	ZIP	19486	Country	U.S.A.

**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname								
Zhijian				Zhao								
Inventor's Signature					Date		09/06/06					
Residence: City		Wilmington		State	DE	Country		US	Citizenship		US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4										
City		West Point		State	PA	ZIP		19486		Country		U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname								
Inventor's Signature					Date							
Residence: City				State		Country			Citizenship			
Mailing Address												
City				State		ZIP				Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname								
Inventor's Signature					Date							
Residence: City				State		Country			Citizenship			
Mailing Address												
City				State		ZIP				Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname								
Inventor's Signature					Date							
Residence: City				State		Country			Citizenship			
Mailing Address												
City				State		ZIP				Country		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname								
Inventor's Signature					Date							
Residence: City				State		Country			Citizenship			
Mailing Address												
City				State		ZIP				Country		



<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	21573Y	
	First Named Inventor	Wesley Blackaby et al.	
	<b>COMPLETE IF KNOWN</b>		
	Application Number		
	Filing Date		
	Group Art Unit		
		Examiner Name	

☒ Declaration Submitted with Initial Filing
 OR
☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS

*(Title of the Invention)*

the specification of which

☒ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?
				YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wesley	Blackaby

Inventor's Signature	Date
----------------------	------

Residence: City	State	Country	Citizenship	GB
-----------------	-------	---------	-------------	----

Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road
-----------------	---

City	Harlow, Essex	State	ZIP	CM20 2QR	Country	U.K.
------	---------------	-------	-----	----------	---------	------

☒ Additional inventors are being named on the 4 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

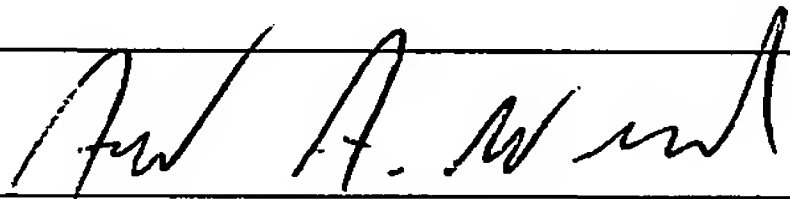
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E.				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallett			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D.				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Leslie J.				Street					
Inventor's Signature					Date				
Residence: City		State		Country		Citizenship		GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road							
City		Harlow, Essex		State		ZIP		CM20 2QR Country U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Yi				Wang					
Inventor's Signature					Date				
Residence: City		North Wales		State PA		Country US		Citizenship CN	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP		19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
David D.				Wisnoski					
Inventor's Signature					Date		5/11/06		
Residence: City		Quakertown		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP		19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Scott E.				Wolkenberg					
Inventor's Signature					Date				
Residence: City		Lawrenceville		State NJ		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP		19486 Country U.S.A.	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/24/2004** as United States Application Number or PCT International Application Number **PCT/US2005/009810** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112. I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merek & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname		
Wesley			Blackaby		
Inventor's Signature				Date	
Residence: City		State		Country	
				Citizenship	GB
Mailing Address	Merek Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
City	Harlow, Essex	State		ZIP	CM20 2QR
				Country	U.K.
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>4</u> supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.					

**DECLARATION AND POWER OF ATTORNEY**

**ADDITIONAL INVENTOR(S)  
 Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Summeytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallen			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D.				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Summeytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature	<i>Elizabeth Naylor</i>					Date	8 September 2006
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie J.				Street			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yi				Wang			
Inventor's Signature						Date	
Residence: City	North Wales	State	PA	Country	US	Citizenship	CN
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19436	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David D.				Wisnoski			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Scott E.				Wolfenber			
Inventor's Signature						Date	
Residence: City	Lawrenceville	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

**DECLARATION AND POWER OF ATTORNEY**

**ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname					
Zhijian				Zhao					
Inventor's Signature						Date			
Residence: City		Wilmington		State DE		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	

**DECLARATION AND  
 POWER OF ATTORNEY  
 FOR UTILITY OR DESIGN  
 PATENT APPLICATION  
 (37 CFR 1.63)**

☒ Declaration  
 Submitted  
 with Initial  
 Filing

OR

☐ Declaration  
 Submitted after Initial  
 Filing (surcharge  
 (37 CFR 1.16 (e))  
 required)

Attorney Docket Number

21573Y

First Named Inventor

Wesley Blackaby et al.

**COMPLETE IF KNOWN**

Application Number

Filing Date

Group An Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 03/24/2004 as United States Application Number or PCT International

Application Number PCT/US2005/009810 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV



## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
 OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-39				
City	Rahway	State	NI	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname		
Wesley			Blackaby		
Inventor's Signature				Date	
Residence: City		State		Country	Citizenship GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
City	Harlow, Essex	State		ZIP	CM20 2QR
				Country	U.K.

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A or 02LR attached hereto.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

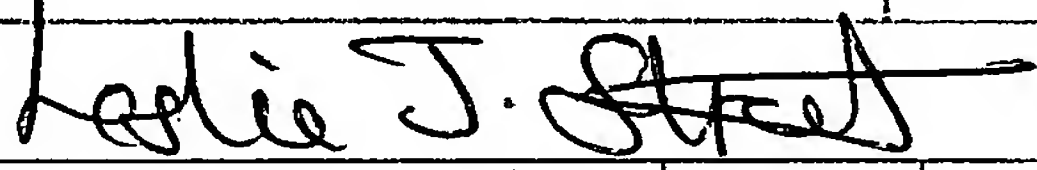
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallen			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D.				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
William H				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sunnyside Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sunnyside Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any))				Family Name or Surname							
Leslie J.				Street							
Inventor's Signature					Date		9/5/2006				
Residence: City		State		Country		Citizenship		GB			
Mailing Address		Merck Sharp & Dohane Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road									
City		Harlow, Essex		State		ZIP		CM20 2QR			
Country		U.K.									
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any))				Family Name or Surname							
Yi				Wang							
Inventor's Signature					Date						
Residence: City		North Wales		State		PA		Country		US	
Citizenship		CN									
Mailing Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4									
City		West Point		State		PA		ZIP		19486	
Country		U.S.A.									
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any))				Family Name or Surname							
David D.				Wistoski							
Inventor's Signature					Date						
Residence: City		Quakertown		State		PA		Country		US	
Citizenship		US									
Mailing Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4									
City		West Point		State		PA		ZIP		19486	
Country		U.S.A.									
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle (if any))				Family Name or Surname							
Scott E.				Wolkenberg							
Inventor's Signature					Date						
Residence: City		Lawrenceville		State		NJ		Country		US	
Citizenship		US									
Mailing Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4									
City		West Point		State		PA		ZIP		19486	
Country		U.S.A.									



**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Zhijian				Zhao					
Inventor's Signature						Date			
Residence: City		Wilmington		State DE		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19436		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackburn et al
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/24/2004** as United States Application Number or PCT International Application Number **PCT/US2005/009810** and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(e) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priorly Claimed?
				YES NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname		
Wesley			Blackaby		
Inventor's Signature				Date	
Residence: City		State		Country	
				Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
City	Harlow, Essex	State		ZIP	CM20 2QR
				Country	U.K.


☒ Additional inventors are being named on the 4 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E				Duggan			
Inventor's Signature						Date	
Residence: City	Hartleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallatt			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature					Date	9/13/06	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Summeytown Pike, P O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature					Date		
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Summeytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Leslie J.				Street					
Inventor's Signature					Date				
Residence: City		State		Country		Citizenship		GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road							
City		Harlow, Essex		State		ZIP		CM20 2QR	
						Country		U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Yi				Wang					
Inventor's Signature					Date				
Residence: City		North Wales		State		PA	Country		US
						Citizenship		CN	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4							
City		West Point		State		PA	ZIP		19486
						Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
David D.				Winoski					
Inventor's Signature					Date				
Residence: City		Quakertown		State		PA	Country		US
						Citizenship		US	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4							
City		West Point		State		PA	ZIP		19486
						Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Scott E				Wolfenberg					
Inventor's Signature					Date				
Residence: City		Lawrenceville		State		NJ	Country		US
						Citizenship		US	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4							
City		West Point		State		PA	ZIP		19486
						Country		U.S.A.	

**DECLARATION AND POWER OF ATTORNEY**

**ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Zhijian				Zhao					
Inventor's Signature						Date			
Residence: City		Wilmington		State DE		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Summeytown Pike, P O Box 4							
City		West Point		State PA		ZIP 19486		Country U S A	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature						Date			
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing <b>OR</b> <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS
--

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 

03/24/2004
------------

 as United States Application Number or PCT International Application Number 

PCT/US2005/009810
-------------------

 and was amended on (MM/DD/YYYY) 

--

 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV



## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Wesley	Blackaby

Inventor's Signature	Date
----------------------	------

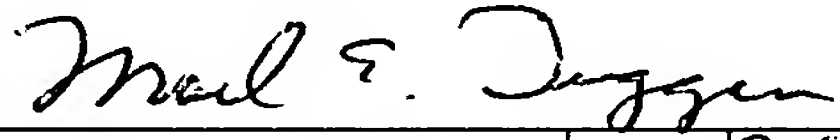
Residence: City	State	Country	Citizenship	GB
-----------------	-------	---------	-------------	----

Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
-----------------	---	--	--	--	--

City	Harlow, Essex	State	ZIP	CM20 2QR	Country	U.K.
------	---------------	-------	-----	----------	---------	------

☒ Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A or 02LR attached hereto.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
Mark E.					Duggan					
Inventor's Signature					Date	Sept 25, 2006				
Residence: City	Harleysville <sup>meo</sup> Wellesley		State	PA MA		Country	US		Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City	West Point		State	PA		ZIP	19486		Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
David					Hallett					
Inventor's Signature					Date					
Residence: City			State			Country			Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road									
City	Harlow, Essex		State			ZIP	CM20 2QR		Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
George D.					Hartman					
Inventor's Signature					Date					
Residence: City	Landsdale		State	PA		Country	US		Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City	West Point		State	PA		ZIP	19486		Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])					Family Name or Surname					
Andrew S.					Jennings					
Inventor's Signature					Date					
Residence: City			State			Country			Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road									
City	Harlow, Essex		State			ZIP	CM20 2QR		Country	U.K.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
William H.				Leister			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Richard T.				Lewis			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Craig W.				Lindsley			
Inventor's Signature						Date	
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Elizabeth				Naylor			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie J.				Street			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yi				Wang			
Inventor's Signature						Date	
Residence: City	North Wales	State	PA	Country	US	Citizenship	CN
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David D.				Wisnoski			
Inventor's Signature						Date	
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Scott E.				Wolkenberg			
Inventor's Signature						Date	
Residence: City	Lawrenceville	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.



<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
--	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])						Family Name or Surname					
Zhijian						Zhao					
Inventor's Signature								Date			
Residence: City		Wilmington		State DE		Country US		Citizenship		US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City		West Point		State PA		ZIP 19486		Country		U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])						Family Name or Surname					
Inventor's Signature								Date			
Residence: City				State		Country		Citizenship			
Mailing Address											
City				State		ZIP		Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])						Family Name or Surname					
Inventor's Signature								Date			
Residence: City				State		Country		Citizenship			
Mailing Address											
City				State		ZIP		Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])						Family Name or Surname					
Inventor's Signature								Date			
Residence: City				State		Country		Citizenship			
Mailing Address											
City				State		ZIP		Country			

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21573Y
	First Named Inventor	Wesley Blackaby et al.
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HETERORAYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS**

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) **03/24/2004** as United States Application Number or PCT International Application Number **PCT/US2005/009810** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US2005/009810	WO	03/24/2004	21573Y	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/555,925	03/24/2004	21573PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112. I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number **000210**  
OR  
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
J. Eric Thies	35,382	Melvin Winokur	32,763

Direct all correspondence to: ☒ Customer Number **000210**

Name	J. Eric Thies				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3904	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname		
Wesley			Blackaby		
Inventor's Signature				Date	
Residence: City		State		Country	
				Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road				
City	Harlow, Essex	State		ZIP	CM20 2QR
				Country	U.K.
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>4</u> supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.					

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Mark E.				Duggan			
Inventor's Signature						Date	
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David				Hallett			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
George D.				Hartman			
Inventor's Signature						Date	
Residence: City	Landsdale	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Andrew S.				Jennings			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	GB
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.



DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
William H.		Leister					
Inventor's Signature					Date		
Residence: City	Quakertown	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Richard T.		Lewis					
Inventor's Signature	<i>Richard T. Lewis</i>				Date	6th September 2006	
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Craig W.		Lindsley					
Inventor's Signature					Date		
Residence: City	Schwenksville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Elizabeth		Naylor					
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	GB
Mailing Address	Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road						
City	Harlow, Essex	State		ZIP	CM20 2QR	Country	U.K.

# DECLARATION AND POWER OF ATTORNEY

## ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Leslie J.				Street			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship GB	
Mailing Address		Merck Sharp & Dohme Limited, The Neuroscience Research Centre, Terlings Park, Eastwick Road					
City		Harlow, Essex		State		ZIP CM20 2QR Country U.K.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Yi				Wang			
Inventor's Signature						Date	
Residence: City		North Wales		State PA		Country US Citizenship CN	
Mailing Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
David D.				Wisnoski			
Inventor's Signature						Date	
Residence: City		Quakertown		State PA		Country US Citizenship US	
Mailing Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Scott E.				Wolkenberg			
Inventor's Signature						Date	
Residence: City		Lawrenceville		State NJ		Country US Citizenship US	
Mailing Address		Merck Research Laboratories, Sunnyside Pike, P.O. Box 4					
City		West Point		State PA		ZIP 19486 Country U.S.A.	

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet
--	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Zhijian				Zhao			
Inventor's Signature						Date	
Residence: City	Wilmington	State	DE	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	